

## Honor Roll

Congratulations to the following departments who have reported 100 percent participation in the United Fund. This means every person gave. Congratulations, again!

**Maintenance Administration**  
**Safety Department**  
**Plant Records Department**  
**Process Analysis**  
**Engineering Mechanics**  
**Environment Control Engineering**  
**Electrical Engineering**  
**Industrial Relations Administration**  
**Publications**  
**Training Department**  
**Labor Relations**  
**Benefit Plans**  
**Employment**  
**Traffic Department**  
**Cashier & Travel**  
**Tool Procurement**  
**Accounting & Budget**  
**Development Operations**  
**Quality Assurance**  
**Wage Standards, Personnel Records**  
**Maintenance Administrative Services**  
**Material Control**  
**General Plant Tooling Coordination**  
**Management Information Systems**  
**Superintendents Department**  
**Product Information Center**  
**Material Procurement**  
**SS Control**  
**Production Analysis**  
**Quality Liaison**

## ASCET Sets Dinner Meeting November 17

The Oak Ridge - Knoxville Chapter of the American Society of Certified Engineering Technicians will have a dinner meeting Friday, November 17, at the Scottish Inn Restaurant, Clinton. Guest speaker will be Clifford Tollefson, ASCET Southeastern Regional vice president, from Nashville.

Reservations for dinner must be made by November 13. For further information or reservations call R. E. Jurko, 3-4334.

## United Fund Reports Show Totals Grow

In reports ending October 27, Y-12 has now contributed or pledged more than \$65,000 to the United Funds in four counties. This is with 68 percent of the plant's population reporting . . . within 84 percent of the goal set by the Y-12 employees' United Fund committee.

This averages \$20.17 per employee giving thus far.

Of the total amount the bulk of the money is going to Anderson County . . . \$37,586.94. A total of \$18,422.83 is going to Knox; \$1,920.84 to Loudon; \$6,369.92 to Roane . . . and the balance of \$577.50 to various others.

(Y-12ers averaged \$16.34 in per capita giving in last year's campaign . . . so per man giving is up decidedly this year.)

Four divisions now show over-the-top contributions . . . Accounting & Budget; Assembly, Technical Services, and Product Engineering.

A final round-up of cards was to be made this week.

## Drivers Test Will Be Repeated December 5

The widely heralded National Drivers Test will be repeated on television December 5, for those who failed to take it on its initial telecast.

The repeat of the test will come only 20 days before Christmas.

Although the happenings in traffic safety and vehicle safety legislation over the last few years are heartening, the need for additional training for the nation's 102 million drivers increases with the increased complexity of the driving environment.

Don't give our enemies the means to destroy us.



Y-12 DEPUTY SUPERINTENDENT J. M. Case, left, F. V. Tilson, superintendent of the General Shops; W. H. Thompson, Product Engineering; and J. C. Thompson Jr., Mechanical Inspection, share the news that Y-12 has again been certified as a fabricator of unfired pressure vessels under the American Society of Mechanical Engineers code.

## Demineralizer Brings Recertification Of ASME Pressure Vessel Code To Y-12

Y-12 has fabricated a purification demineralizer and its 12,000-pound shielding cask for the U. S. Army's MH-1A reactor, a floating nuclear power plant.

The reactor, installed in a converted liberty ship hull, will become a moveable 10,000 kw power supply for military logistics support or for emergency situations along coastal areas when an auxiliary power supply is required. The reactor project is part of the Army Nuclear Power Program

conducted by the Engineer Reactors Group at Fort Belvoir, Virginia.

The demineralizer is a stainless steel cylindrical tank, about five feet tall and 20 inches in diameter, containing a piping system filled with special resin beads. The resins filter the reactor coolant water of impurities to reduce problems of corrosion and radioactive contamination.

The shielding cask, 70 inches tall by 33 inches in diameter, is a steel frame filled with lead. Its purpose is to shield personnel from radioactive fission products that will accumulate in the demineralizer.

In fabricating the demineralizer, Union Carbide personnel complied with the design and safety specifications required by both the Army and Coast Guard, as well as the nuclear pressure vessel code established by the American Society of Mechanical Engineers. Full certification required numerous in-process inspections by Coast Guard and ASME representatives.

Y-12 was requested to perform the fabrication because of its prior experience in fabricating high precision components for the nation's reactor programs.

Detail design and stress analysis were provided by R. F. Greene and J. S. Arrington of the Mechanical Design Department. The fabrication work was primarily accomplished by the Metal Fabricators, Welders and Machinists of the General Shops under the general direction of F. H. Ludwig, W. C. Collins and T. R. Webber. The welders and the welding procedures for the job were qualified in accordance with Section IX of the ASME Code by the

Weld Inspection Group under the direction of L. A. Morris and E. N. Rogers. The unit was X-rayed by the Radiographers of the Beta Four Physical Testing Laboratory under L. M. Fitzgerald, S. Howard, W. H. Moehl and A. C. Smith. The radiographic procedures also were qualified according to customer specification.

The over-all Y-12 product was certified with the supervision of J. C. Thompson Jr., G. V. Wells and C. L. Bailey. This task requires specially qualified personnel for interpretation and application of code regulations to the satisfaction of the customer. The entire job was coordinated by W. H. Thompson, Product Engineering.

It was in March, 1965, that Y-12 was officially qualified as a fabricator of unfired pressure vessels under ASME Code. Manufacturing nuclear vessels to these applicable requirements requires capability which is far beyond that normal to industry. Y-12 Deputy Superintendent J. M. Case expressed great pride in the distinct accomplishment.



UNION CARBIDE CORPORATION PRESIDENT Kenneth Rush visited Y-12 last week. He is seen above with Nuclear Division officers. From left are S. J. Cromer, director of engineering; P. R. Vanstrum, technical director; J. M. Case, Y-12 deputy superintendent; Rush; R. G. Jordan, Oak Ridge Gaseous Diffusion superintendent; R. F. Hibbs, vice president; and C. E. Larson, president of the Nuclear Division.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
 Operated  
 31 Days Or  
 914,000 Man-Hours  
 (Unofficial Estimate)  
 Through October 29  
 Without a Disabling  
 Injury  
 Safety At Home  
 At Work, At Play



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor



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## Snyder Participates In Cornell Seminar

H. G. P. Snyder, superintendent of Y-12's Industrial Relations Division, is participating in a seminar this week at Cornell University, Ithaca, New York.

The seminar, sponsored by the New York State School of Industrial and Labor Relations, a statutory college of the State University at Cornell, in cooperation with the National Program Development for Labor-Management Services of the National Conference of Christians and Jews, is named for Wilhelm Weinberg.

Weinberg, a Dutch banker, died in 1957. He left no immediate survivors since his wife and three small children were victims of Nazi genocide while he was out of the Netherlands at the time of the German invasion. He directed that his estate be used for charitable, philanthropic, and educational purposes. In accordance with this mandate and with the cooperation of the National Conference of Christians and Jews, the first Wilhelm Weinberg Seminar was held in October, 1959.

This year's seminar is called "Equal Opportunity and Beyond." It is concerned with the developing of human resources in a time of change and social discontent—the new challenges of poverty and affluence, employment, education, and housing to labor, management, and community leadership.

Invitations to this conference are limited to about 25 participants from management, labor, and the public.

The 1967 Weinberg Seminar began Sunday, October 29, with registration, and concludes Friday, November 3.

## Two Y-12 Sons Are Promoted By ROTC

Two Y-12 sons have been promoted by the Army ROTC Brigade at Tennessee Technological University.

Promoted to Cadet Captain is Marcus B. Potter, Kingston. Young Potter is the son of M. B. Potter, Chemical Services. Lester W. Adkisson, Midway, was promoted to Cadet Second Lieutenant. Adkisson's father, L. J., is in Y-12's Electrical Department.

The promotions were made during a change of command ceremony recently on the Tech campus in which 2,000 college students participated. Tech's Professor of Military Science, Col. William G. Patterson officiated.

## INFLATION WORRIES

Tranquilizers will help you stop worrying about inflation. But, then, their price has gone up too!

## Joe Bowers Dies Monday, October 23

The plant was saddened Monday, October 23, by the death of Mr. Charles Joe Bowers, longtime employee in Chemical Services. Mr. Bowers was born in Millington, Tennessee and came here August 13, 1954. He had previously served as business manager of the Oak Ridge Hospital.

**Mr. Bowers**

A graduate of the University of Tennessee, Mr. Bowers lived at Route 20, Knoxville. He had worked with the Tennessee Valley Authority, the International Harvester Company, and was County Agent at Obion County before coming to this area. A member of Beaver Ridge Methodist Church, Mr. Bowers was a camping addict and he and his wife spent many happy hours in the Smokies.

He is survived by his wife, Mrs. Cecile May Koon Bowers; daughters Mrs. David W. Neighbors, Knoxville; Mrs. William Anderson, Lexington, Kentucky; sister, Mrs. O. W. Crawford, Columbus, Georgia . . . and three grandchildren.

Funeral services were held at 2 p.m. Wednesday, October 25, at the Weaver Chapel, Knoxville, with the Reverends Frank Porter and C. M. Bryan officiating. Interment followed in Woodlawn Cemetery. Many Y-12ers served as pallbearers and honorary escorts at the services.

Sincere sympathy is extended the Bowers family.

## Baltic Express Is Sunday's Cinema

"Baltic Express," second offering of the AAUW's Ninth Annual Foreign Film Series, will be shown twice, at 7 and 9 p.m., Sunday, November 5, at Jefferson Junior High School.

In Polish with English subtitles, the movie features a thrilling manhunt aboard an overnight express train bound for a seaside resort.

The film is the first major effort of brilliant young director Jerzy Kawalerowicz, one of a handful of fiercely active filmmakers in Poland. A sensitive drama of human relationships highlighted by superb camerawork, the film's theme is "Everyone wants to be loved. Nobody wants to love." It holds a major Venice Film Festival award.

Single admission tickets at 75 cents each will be available at the door before the start of each film.



*Katy Kutkost*  
SEZ:

PASS THE AMMO INFO!!

Millard Maples of the General Machine Shop initiated a procedure for handling repetitive jobs whereby the tools, fixtures, cutters, etc., are inspected, resharpened and binned for reuse when requested.

Millard has to depend on his personal knowledge of plant activities to know which jobs are repetitive. When you send him a job pass on the information as to the nature of its repetitiveness and he will shoot down the costs.



LABORATORY DEVELOPMENT DEPARTMENT boasts some mighty fine accomplishments during the past year . . . just get a load of the above! To save many of these employees wear-and-tear on their wallets, the layout offered above proves that handsome children look even better when in a group. Identification are: (1) Christopher Gray (son of Mr. and Mrs. Donald H. Gray); (2) Patrick Neal Shelton (son of Mr. and Mrs. Malcolm H. Shelton . . . mother Jackie a former Y-12er); (3) Elaine Tiffany Williams (daughter of Mr. and Mrs. A. E. Williams . . . Sandra A. is a new Y-12er. Father Al an ORNL employee, and grandfather Max Carty is a Y-12er); (4) Timothy Wayne Speller (son of Mr. and Mrs. B. Wayne Speller); (5) Samuel Allen Snow (son of Mr. and Mrs. Sam G. Snow); (6) David Lee (son of Mr. and Mrs. William W. Lee); (7) Melanie Elizabeth (daughter of Mr. and Mrs. James E. Ferguson); (8) Wendy Wright (daughter of Mr. and Mrs. Coleman Wright . . . and granddaughter of Mayor A. K. Bissell, of course); (9) David Condrey (son of Mr. and Mrs. Glen Condrey. Alma D. "Rassie" managed the feat of acquiring son David and a granddaughter in the same year.); (10) Joseph L. Arrowood Jr., (son of Mr. and Mrs. J. L. Arrowood); (11) Kevin Lynn Winslett (son of Mr. and Mrs. Harold Winslett . . . Judy, a newcomer in Y-12); and (12) Amanda Carol Hobbs (daughter of Mr. and Mrs. Robert A. Hobbs). Isn't that a fine crop of youngsters?



**HAPPY BOBBY FOX** (Robert Earl) was born May 20 to Earl and Mary Jo Fox, Route 17, Knoxville. Mrs. Fox was a former Y-12er, and the proud grandparent, O. C. Hartman, is in Y-12's Mail Department.

## GOOD ADVICE

It never fails. The moment a man gets too old to set a bad example, he starts giving good advice.

## Huge Smelting Furnace Installed At Alloy

Union Carbide has installed a new multimillion-dollar smelting furnace designed to produce ferrochrome-silicon at the Alloy, West Virginia, plant. The 25,000 kw furnace, which incorporates the most modern air pollution control equipment, features more efficient mix preparation, charging, throughput, tapping, and hot-metal handling. It is scheduled to go into operation shortly. The furnace is part of a three-year expansion and modernization program that Union Carbide is carrying out at its chromium-producing facilities. The program will give Union Carbide modern facilities to meet the growing demands for charge chrome, ferrochrome-silicon, low-carbon ferrochrome, and electrolytic chromium metal. The air pollution control equipment consists of a wet Venturi scrubber system that will collect virtually all of the dust produced during smelting. The inclusion of this and other control equipment is part of a long-range program aimed at reducing air pollution in Alloy and in other areas where Union Carbide has operations.



Ride wanted, or will join car pool, from West Outer Drive, Oak Ridge, to Bear Creek Portal, straight day. Wayne Oaks, plant phone 3-7397, home phone Oak Ridge 483-1065.

Ride wanted from Elm Grove section, Oak Ridge, to Central Portal, straight day. Sharon Clapp, plant phone 3-5451.

Ride wanted from Emory Gap to West Portal, straight day. R. W. Curtis, plant phone 3-7517.

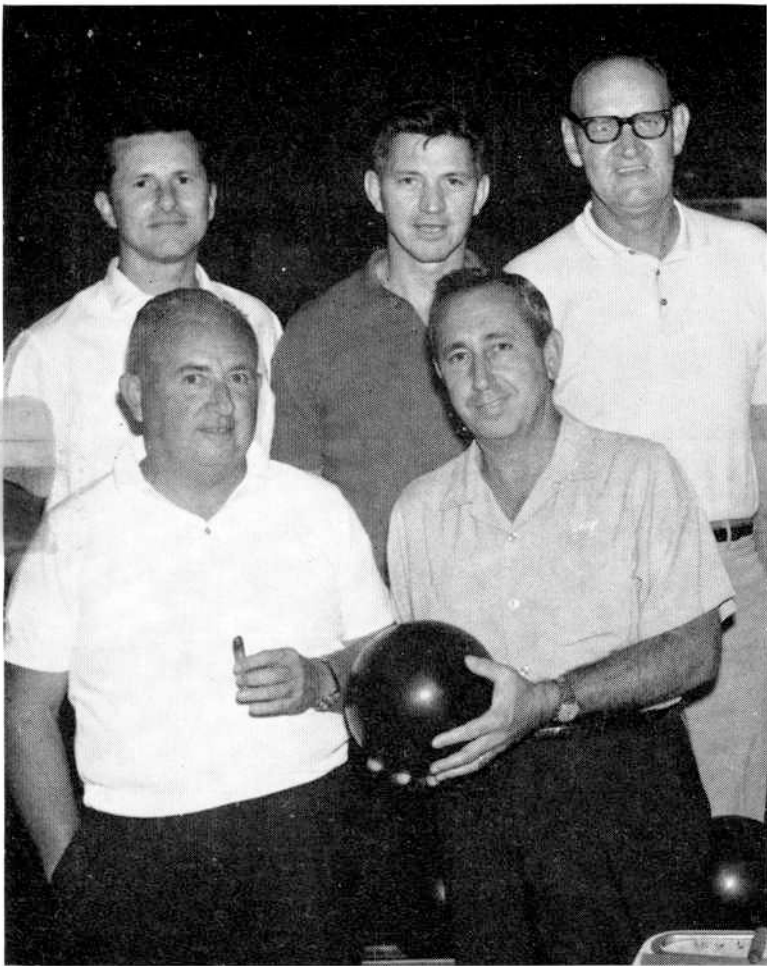
Ride wanted from Garden Apartments, Oak Ridge, to North or Central Portal, straight day. Patty Jones, plant phone 3-7382, home phone Oak Ridge 483-4624.

Ride wanted from Fountain City area, Jacksboro Pike to West Portal, straight days. Diane Field, plant phone 3-7149.

## FAIT ACCOMPLI

The world was created in six days. Back in those days, you didn't have to have Senate confirmation.





**THE BIG RIPPERS** have long occupied high standings in the Classic League, bowling right up there with the best of them. In front row are Nelson Tibbatts, Captain Jay Holzknicht . . . and in the rear, from left, are Wayne Groppe, Bill Fleischman, and Paddy Peckman.

## All Stars Take Classic Alley Top

The top six teams in the Classic Bowling league pulled a "musical chair" play in Thursday night's action. The All Stars took over the league lead as they walloped the Eightballs by a shut-out four to zero. Also posting "goose-egg" victories were the Playboys over the Pinbusters, and the Rippers thumped the Cubs.

The previous league leaders, the Has Beens, dropped to third place as they managed to salvage only one point in their tussle with the Bumpers who got three. Other three point wins went to the Rebels over the Tigers, the Swingsters over the Markers, the Splinters over the Smelters, and the Eagles over the Screwballs.

Ken Valentine, of the Playboys, took single game scoring honors with 221 scratch and 258 handicap. Individual series honors went to J. C. "Frosty" Bryan, Rebels, with a 583, and Otto Briscoe, All Stars, took handicap with a 670. Team honors were spread around as the Bumpers took single game scratch with 929 and the Splinters took handicap with 1053. The Rebels took series honors scratch-wise with 2612, and the Playboys took handicap with a thumping 3018.

League standings follow:

Team	W	L
All Stars	22	10
Bumpers	20 1/2	11 1/2
Has Beens	20	12
Rebels	20	12
Swingsters	20	12
Markers	19	13
Tigers	17	15
Playboys	17	15
Smelters	15	17
Splinters	15	17
Pinbusters	14	18
Eightballs	14	18
Cubs	13 1/2	18 1/2
Rippers	13	19
Eagles	10	22
Screwballs	6	26

## McSprays Clean Up In Mixed Bowling

The McSprays moved up in Mixed Bowling last week, with a four-point win over the Goofers. Three points went to the Hits & Misses over the Alley Cats, the Roses 'N Thorns over the Rollers; and the Mustangs over the Twisters.

Bob Hagood, Goofers, gained a sweep of highs on the boards . . . singles of 213 scratch, 243 handicap. His series of 568 scratch, 658 handicap were high also.

Gwen McLaughlin, McSprays, gained high counts for women . . . singles of 186 scratch, 228 handicap . . . series of 497, 623.

The Mustangs mustered high scratch counting . . . singles of 682, series of 1947 . . . while the McSprays took high handicap scoring . . . singles of 840, series of 2378 . . . a season high.

League standings follow:

Team	W	L
Hits & Misses	23	9
Roses 'N Thorns	19	13
McSprays	17	15
Mustangs	16	16
Rollers	15 1/2	16 1/2
Alley Cats	15	17
Goofers	15	17
Twisters	7 1/2	24 1/2

## Court Action Set For Y-12 Leagues

Volleyball action will commence Thursday, November 16, at Robertsville Junior High School. Basketball league action will start Monday, November 20 at the Oak Ridge High School Gym. Wednesday's action will take place at Jefferson Junior High School.

Dead-line for entering either league is Friday, November 10, at 4:30 p.m. Schedules will be made up after that date.

If you want in, however, you'd better call Recreation at 3-7109. They will need your team, captain and co-captain. Individual names will be taken also for those wishing on a team.

Recreation also announces informal badminton play, beginning at 7:30 p.m. tomorrow, Thursday,

## Table Tennis Play Sees More Action

Bill Motley moved up in X League standings for Table Tennis recently by downing Bill Foutz for three sets. Geoff Newman took Roy Huddleston and Herb Mook, both for two.

Herve Derrien also downed Mook for two.

X League standings:

Player	W	L
Lloyd Wyatt	8	1
Bill Motley	7	2
Geoff Newman	5	4
Roy Huddleston	3	3
Herve Derrien	2	4
Herb Mook	2	7
Bill Foutz	0	3

Gordon Brewer moved up to tie in the Y League top-spot by downing Al Norris for two. Robert Coveyou took Bob Brown for two . . . as did Fred Wetzler. Paul Kasten defeated Wetzler for two also.

Y League standings:

Player	W	L
Al Norris	7	2
Gordon Brewer	7	2
Robert Coveyou	5	1
Paul Kasten	3	6
Fred Wetzler	4	5
Francois Kertesz	2	4
Bob Brown	2	7
Art Weinberger	0	3

Z League action saw Bill Hackett take three from Dave Allen . . . and lose three to Bob Smith.

Player	W	L
Joe Lewin	6	0
Bill Hackett	3	3
Bob Smith	3	0
Dave Allen	2	4
James Hallau	2	1
A. B. Meservey	2	4
Winfred Collins	2	4
Tudor Boyd	2	4

## Badgers Big News In C Alley Race!

The word in C Bowling last week was Badgers. The league-leaders dominated scoring as they took three points from the Fireballs. Also taking three it was the Sunflowers over the Rollmasters, the Royal Flush 'round the Rounders, the HiLifers



Huber

past the Invalids and the Parbusters past the Roders. Sharing two it was the King Pins and the Big Five.

Dick Huber, Badgers, belted out singles of 247 scratch, 256 handicap . . . and series of 643 scratch, 670 handicap! The Badgers bowled singles of 937 scratch, 1074 handicap . . . series of 2585 scratch, 2996 handicap!

Team	W	L
Badgers	19	9
Sunflowers	18	10
Fireballs	18	10
Royal Flush	16	12
Rodders	14	14
King Pins	14	14
Rollmasters	13	15
Big Five	13	15
HiLifers	13	15
Rounders	12	16
Parbusters	9	19
Invalids	9	19

## Wearing Loud Color May Save Your Life

Wearing a loud color frequently prevents accidents during the hunting season, especially accidents where hunters or their movements are mistaken for game. Blaze orange is a color not found in nature, observe the National Shooting Sports Foundation. "While blaze orange may not be the final, universal choice as the safest color to wear; in the field, all evidence indicates that it is the best color that has come along so far."

November 2, at Jefferson Junior. Play will be held each Thursday from 7:30 until 9:30 p.m. . . . and all employees and their spouse are invited to participate in the play. There will be no scheduling, and play will strictly be informal.



**Y-12'S JACK SPURLING** prepares to shoot the rapid fire stage of the All Carbide High Power Rifle Match. Jack's excellent form is one of the contributing factors to his high scores. He is ranked as one of the top shooters in the southeastern section of the country.



**THIS IS THE RIFLE** that Jack Spurling brought home from Camp Perry, Ohio, early in September . . . firing number one for Guardsmen at the national meet.

## Recreation



**Monday, November 6**

**BOWLING:** 5:45 p.m., C League, Ark Lanes.

**TABLE TENNIS:** 7 p.m., Oak Ridge Wildcat's Den.

**PHYSICAL FITNESS:** (For Women) 7:30 p.m. Oak Ridge High School Girls' Gym.

**Tuesday, November 7**

**PHYSICAL FITNESS:** 7:30 p.m. Oak Ridge High School Gym.

**Wednesday, November 8**

**CARBIDE RIFLE LEAGUE:** 7 p.m. Clinton Rifle Range.

**BOWLING:** Mixed League, 8 p.m., Ark Lanes.

**Thursday, November 9**

**BOWLING:** Classic League, 5:45 p.m., Ark Lanes.

**PHYSICAL FITNESS:** 7:30 p.m. Oak Ridge High School Gym.

**BADMINTON:** Informal Play . . . Employees and Spouses, 7:30 p.m. Jefferson Junior High School Gym.

**Friday, November 10**

**BASKETBALL, VOLLEYBALL:** 4:30 p.m. Dead-Line for entering teams in winter league play: (Basketball begins Monday, November 20 . . . Volleyball begins Thursday, November 16.)

**Sunday, November 12**

**SKEET TOURNAMENT:** 1 p.m. Oak Ridge Sportsman's Association.

## Spurling Sports New M1 Rifle!

Early September saw R. J. Spurling, Electrical, take high scores in firing at Camp Perry, Port Clinton, Ohio. Spurling fired high for Guardsmen with a 456-06 score. He received a National Match quality M1 rifle and a Gold Medal award. For placing high among the overall match winners he also received another Gold Medal award and a 10-point "leg" toward the 30 points required before a shooter can earn the highest distinction in riflery, the title "Distinguished Rifleman."

Spurling earned that title last April.

The Gold Medal Guardsmen were competing against 1,702 other shooters in what has always been a closely-fired match with the prizes being the chance to advance in the shooting fraternity. More than 20 percent of the winners were members of state National Guard teams registered in the Matches.

Spurling has been active in shooting circles around his Rockwood home and Oak Ridge for some time.

Congratulations, Dead-Eye Spurling!

## SCOUT'S HONOR

The best way to make a fire with two sticks is to make sure one of them is a match. Will Rogers.

The security spotlight is on you.





## B. A. Clark, J. C. Terry Retire From Y-12 Today

Two Y-12ers became honored Union Carbide Corporation retirees today, as Bert A. Clark, Process Maintenance; and James C. Terry, Stores Department, ended their work careers yesterday, October 31. Terry's retirement was an elected early one.

Bert A. Clark completed more than 23 years duty in Y-12. A native of Shaw, Georgia, he now lives at 117 Taylor Road, Oak Ridge.

Before coming here he worked with the Crystal Springs Bleacher Company, Chickamauga, Georgia; and the Wheelin Company, Chattanooga.

Mrs. Clark is the former Grace P. Hensley . . . and the Clarks have two daughters, Madge C. Woody, Oak Ridge; and Mildred M. Clark, also of Oak Ridge. They also have eight sons, Alvin, Marietta, Georgia; James T., Chattanooga; Jack F., William, Ralph and Stephen, all of Oak Ridge; Carl, San Diego, California; and Cleophas M., Cape Kennedy, Florida. The Clarks also boast of 21 grandchildren.

While Clark has formulated no definite plans, he and Mrs. Clark do plan a trip to Alaska, probably in the Spring. They plan to keep Oak Ridge as headquarters. "This is a fine place to live," Clark vows.

James C. Terry, Stores, elected November 1 as his early retirement date. His wife is in poor health in California, and he recently visited her there.

The Terry home is presently at 307 West Outer Drive, Oak Ridge.

Terry came to Y-12 the second time on May 19, 1951 (he formerly worked for Tennessee Eastman back in the 'old days.')

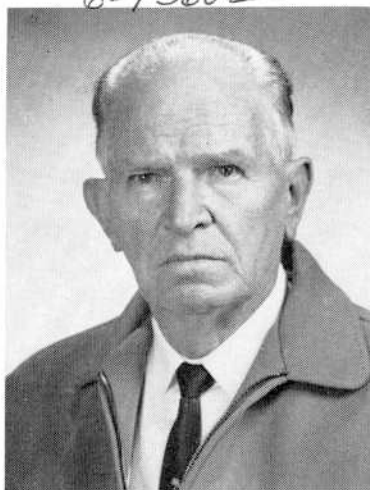
Mrs. Terry is the former Lillie Thomas . . . and the couple has three daughters . . . Jessie T. Priddy, San Pabalo, California; Wanda T. Conant, Eatonville, Washington; and Phyllis T. Hayes, Oak Ridge. There are 13 grandchildren, and this Spring they added a great-grandchild to the family roster.

The retiring Stores man was born in Knox County, and worked with the Hardwick Stove Company, Cleveland; and the Dixie Foundry Company, there. He previously worked with Fairchild here in Oak Ridge between his Y-12 stints.

Terry has no immediate plans, other than a return to California



Bert A. Clark  
6-13602



James C. Terry

to see his wife. She is ill in Richmond, California.

Co-workers send their very best wishes with October's retirees.

## 'King & I' Sets Opening Nov. 10

A total of eight weeks rehearsal will culminate Friday, November 10, when the Oak Ridge Playhouse opens with Rodgers and Hammerstein's "The King and I." Genevieve Johnson and Don Steiner will portray the roles of the decorous English governess brought to a bizarre Asiatic court in 1860 and the Siamese king, a prideful man with a strong belief in his own power.

Performance dates for this successful musical are currently scheduled for Friday, Saturday, November 10, 11 . . . Friday, Saturday and Sunday, November 17, 18, 19 and Friday and Saturday, November 25 and 26 at 8:20 p.m. Matinees will be presented on November 18 and 25 at 2 p.m.

Y-12's Sandra Morrison will appear as one of the King's many wives and will dance a ballet "The Small House of Uncle Thomas." Gary Whitson is also in the dance, first as a stage hand, then in traditional oriental guise as a lightning bolt or snow or whatever the dance calls for. Mark and Paul DeSerres, sons of Fred DeSerres, play two of the king's rather prodigious progeny.

Tickets for "The King and I" will go on sale at the Playhouse Box Office next Monday, November 6, at 10 a.m. An After-The Theatre Buffet will be held at the Alexander Motor Inn, following opening night, and reservations for that as well as play tickets may be made by telephoning the Playhouse, telephone 483-1224.

Security is a full time obligation.

## ASTME-ASM Meeting At UT Tomorrow

The American Society of Tool and Manufacturing Engineers and the American Society of Mechanical Engineers will host a joint meeting tomorrow, November 2. The meeting is scheduled at 7:45 p.m. Thursday, at Dougherty Hall, Auditorium Room 416, at the University of Tennessee.

Dr. E. E. Stansbury, professor of chemical and metallurgical engineering will address the group. Following Dr. Stansbury's talk, the societies will tour the engineering facilities at U.T. Ray W. Holland, professor of mechanical and aerospace engineering at U.T. will be in charge of arrangements for the meeting.

ASTME was organized to further research in tool engineering and to advance the scientific and education processes of creative manufacturing.

The Knoxville-Oak Ridge Chapter 107 recently toured the Lockheed Aircraft facilities at Marietta, Georgia, viewing a mock-up of the C5A cargo air transport plane, due for completion in 1968.

ASTME will host a Ladies' Night sometime in December.

Y-12er Robert D. Ellingson is program chairman for ASTME.

## Turkey-Shoot Sees Many Dead-Eyes

If you're looking for a place to 'free-load' Thanksgiving, you might take to heart the names of the winners in the big Turkey Shoot October 21.

Several Y-12ers took two birds in the E, F, G, H and J-shift sponsored shoot held at the Oak Ridge Sportsman's Association range.

The perfect October Saturday weather brought out 115 shooters by count. The firing came off good and quite a few kids were there to 'help' Dad get a turkey.

A total of seven firers won two turkeys . . . O. C. Hutchinson and R. C. Johnson winning theirs back-to-back with N. E. Hoffman and W. K. Jackson getting theirs in two out of three shots. Not bad shooting in any league. W. R. Jago, W. K. Fulbright, and E. C. Pate also took two.

The turkey shoot gave shifters an opportunity to get two new committee members into action . . . Capt. J. H. Shoemaker and W. H. Bonney who replace T. S. Higgins and L. G. Lankford.

The next venture will be a big Game Night at the Ridge Recreation Hall's Green Room, Saturday at 7:30 p.m., November 18. A total of 18 games will go for \$1.50 and all Y-12ers and their families are welcome.

Those dead-eyes taking single birds at the turkey shoot include B. E. Rowland, B. L. Tichenor, R. B. Thompson, J. V. McCoy, J. H. Worthington, W. B. Motley, G. A. Grider, J. W. Beeman, J. Clowers, G. D. Ray, A. T. Gladson, A. Berry, C. A. Cook, J. L. Markland, T. E. Hillard, L. E. Stokes, D. I. Davis, L. D. Love, G. G. Hart, C. E. Carter, H. N. Benninghoff, Carl Brewster, Jack Minton and W. H. Bonney.

Another "Fun" night will be set for the shift groups in February.

## CANCELLED POLICY

A farmer's barn burned down and the insurance agent, explaining the policy that covered the structure, told him that instead of paying the claim in cash, the company would build him another barn just like it.

"Well," said the farmer, "if that's the way you do business,



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## Bridges Son Gains Scholarship Honor



Carl B. Bridges Jr.

Carl Branson Bridges Jr., son of Carl B. Bridges, Planning and Scheduling, has been named a semi-finalist in the National Merit Scholarship Competition.

Young Bridges is a senior at Karns High School, where he is a member of the High School Band (his full four years of school), president of the Latin Club, secretary of the Karns Chapter of the Key Club, vice-president of the Beta Club, and senior class representative.

Bridges, fils, plans to study for the ministry.

The Bridges live on Copper Ridge Road, Route 18, Knoxville.

## Mental Retardation Hits Many Children

To the rich and the poor, regardless of social or educational family background, 300 mentally retarded children are born in the United States every day. Mental retardation, the number one health problem of children in this country today, is nine times more common than cerebral palsy, ten times more common than crippling polio. In the United States there are six million men, women, and children who are mentally retarded. Among this three percent of our population suffering from impaired or incomplete mental development, some 85 percent are capable of productive work when properly trained.

It is not only humane but less costly to train the mentally retarded rather than to institutionalize them, for the lifetime care of one retarded child in an institution is over \$100,000.

## SUPPLY & DEMAND

Advice is about the only commodity we know of that the supply always runs well ahead of the demand.

you can cancel the policy on my wife."



November, the month of the topaz, dawns over the naked hills of East Tennessee. More Y-12ers observe important landmarks with Union Carbide Corporation. Congratulations.

## 20 YEARS

Robert L. Carpenter, Research Services, November 4.

Herman M. Jenkins, General Foundry, November 5.

John A. Stone, Research Services, November 5.

Frank N. Yodzukinas, General Weld Shop, November 5.

## 15 YEARS

Reginald T. Lovell, Tool Grinding, November 3.

Kay D. Bolling, Electrical Department, November 4.

Gaines A. Norman, Area Five Maintenance, November 4.

Loretta M. Johnson, Radiation Safety, November 5.

Don E. Troutman, Electrical Engineering, November 7.

John C. Webb, Janitors Department, November 7.

## 10 YEARS

Ernestine L. Elam, Laboratory Development, November 4.

Richard W. Hayes, Gage Certification Laboratory, November 4.

## Added Shelters For Civil Defense

Additional Civil Defense shelter space for 1,413 persons has been made available in Y-12 to the city by the Atomic Energy Commission.

S. R. Sapirie, manager of Oak Ridge Operations, said recent surveys showed that, due to revised criteria, additional buildings in Y-12 qualified as fallout shelter areas under Department of Defense guidelines. This raises the number of shelter spaces provided for Oak Ridge residents by the AEC to 34,992 which includes earlier designated areas at the Oak Ridge Gaseous Diffusion Plant and Oak Ridge National Laboratory.

Under a previous agreement the city will, with the assistance of personnel of Union Carbide, be responsible for planning the management of these shelter areas during an emergency. A full complement of Civil Defense supplies is being moved into the new shelter areas.

These spaces will be made available to the city only in the event of an emergency situation requiring the public to seek fallout shelter protection. No public visits to the shelter areas within restricted plant sites would be expected or permitted at any other time. However, city officials will be granted the necessary admission to execute their responsibilities.

Take security everywhere you go.



**GREAT-GRANDSON** Robbie Ruble recently enjoyed a visit from J. C. Terry, Stores Department. Terry, who retired from Y-12 yesterday, recently visited in California. Young Robbie lives in Vallejo . . . and his grandmother, a former Y-12er back in the old days, Pauline Priddy, lives in San Pabalo.